

## SCHENKER MODULAR 30 TOUCH WATERMAKER 30LT/H



Reference:

### SCHENKER MODULAR 30 TOUCH WATERMAKER 30LT/H

SCHENKER MODULAR 30 TOUCH is a watermaker equipped with a 2' 2.5" x 21" membrane which can deliver 30 l/h of osmosis water.

Compactness and wide range of capacities allow to satisfy all needs. Electricity consumption is up to 80% lower than traditional systems. For example to produce 30 liters/hour of fresh water only 100 W are needed. The use of the SCHENKER MODULAR 30 TOUCH is extremely simple, as no regulation is required. In fact, all systems are equipped with automatic pressure regulation. No direct access to the watermaker is required. All functions are performed remotely via the remote panel.

The SCHENKER MODULAR 30 TOUCH does not use high-pressure pumps. The result is an extremely quiet operation and a total absence of vibrations. The parts of the watermaker that come into contact with seawater are mostly carbon fibre or acetal resin. The SCHENKER watermaker is therefore totally corrosion-free.

SCHENKER MODULAR 30 TOUCH systems use the new patented ENERGY RECOVERY SYSTEM, which amplifies the pressure provided by low-pressure pumps, as an alternative to the high-pressure pumps of conventional systems, allowing for extremely high energy efficiency. The typical power consumption of a SCHENKER MODULAR 30 TOUCH is only 4 Watth/liter.

#### SCHENKER MODULAR 30 TOUCH kit contents:

- Watermaker with Energy Recovery System
- Feed pump with sea water filter
- Active carbon filter with solenoid valve
- Mains filter with sea water intake
- Filter key
- Non return valve
- Fresh water production pipe (5 meters)
- Remote panel
- Installation kit (assortment of screws and fittings)
- Instruction manual

#### Standard functions:

- Automatic pressure regulation
- High pressure lockout
- Low pressure lockout
- Lockout for non-cycling
- Minimum voltage lockout

#### Remote control functions:

- Remote start/stop

- Timer
- Automatic flush
- Intensive flush
- Periodic flush
- Automatic start-up
- Hour meter
- Assisted maintenance

#### TECHNICAL FEATURES SCHENKER MODULAR 30 TOUCH

Power: 100 W  
Power supply: 12/24 VDC  
Flow rate: 30 Lt/h  
Membranes: n.2 2.5" x 21"  
Control panel: TOUCH  
Length: 740 mm  
Width: 253 mm  
Height: 320 mm  
Weight: 31 Kg

Are you looking for a watermaker with different technical characteristics? [Here](#) you can find the whole range of watermakers from SCHENKER or other specialized brands

Pictures and technical data are not binding

### Technical Sheet

Power (W)	100
Length (mm)	740
Width (mm)	253
Height (mm)	
Feed Type	12 / 24 VDC
Production for hour at 25°C (Lt/h)	30
Daily production at 25°C (Lt/day)	720
Membranes	n.2 2.5" x 21"
Remote panel	Digital touch screen
Weight (Kg)	31